

In the Claims

The following listing of the claims replaces all previous listings.

1.-19. (Canceled)

1 ~~20.~~ (Previously Presented) A distributed hazardous condition detection and alarm system, comprising:

a first hazardous condition detector;

a second hazardous condition detector; and

a 3-wire interconnect coupling said first detector to said second detector, and

wherein at least one of said first and said second detectors is operable to generate a multi-pulse alarm message on the interconnect to indicate detection of carbon monoxide, and wherein at least one of said first and said second detectors is operable to generate a constant DC level on the interconnect to indicate detection of smoke.